

ICWE 2011

The 11th International Conference on Web Engineering



June 20 - 24, 2011 Paphos, Cyprus

"engineering is practicing the art of the organized forcing of technological change...engineers operate at the interface between science and society..." Dean Gordon Brown

Call for Research & Industrial Papers

The International Conference on Web Engineering (ICWE) aims at promoting scientific and practical excellence on Web Engineering, and at bringing together researchers and practitioners working in technologies, methodologies, tools, and techniques used to develop and maintain Web-based applications leading to better systems, and thus to enabling and improving the dissemination and use of content and services through the Web. The Eleventh International Conference on Web Engineering (ICWE 2011) will be held from June 20 - 24, 2011 in Paphos, Cyprus. A special focus of ICWE 2011 will be Web Data Engineering.

Topics of interest:

Web application engineering

- Processes and methods for Web application development
- Conceptual modeling of Web applications
- Model-driven Web application development
- Domain-specific languages for Web application development
- Component-based Web application development
- Web application architectures and frameworks
- Rich Internet Applications
- Mashup development and end user Web programming
- Patterns for Web application development and pattern mining
- Web content management and data-intensive Web applications
- Web usability and accessibility
- I18N of Web applications and multi-lingual development
- Testing and evaluation of Web applications
- Deployment and usage analysis of Web applications
- Performance modeling, monitoring, and evaluation
- Empirical Web engineering
- Web quality and Web metrics
- Adaptive, contextualized and personalized Web applications
- Mobile Web applications and device-independent delivery

Web service engineering

- Web service engineering methodologies
- Web Service-oriented Architectures
- Semantic Web services
- Web service-based architectures and applications
- Quality of service and its metrics for Web applications
- Inter-organizational Web applications
- Ubiquity and pervasiveness
- Linked Data Services

Web data engineering

- Semantic Web engineering
- Web 2.0 technologies
- Social Web applications
- Web mining and information extraction
- Linked Data
- Web data linking, fusion
- Information quality assessment
- Data repair strategies

- Dataset dynamics
- Dataset introspection
- Linked Data consumption, visualisation and exploration
- Deep Web
- Web science and Future Internet applications

Important Dates

- **Submission deadline:** ~~February 14, 2011~~ **Extended to February 21, 2011 (23:59 Hawaii Time)**
- **Notification of acceptance:** April 14, 2011
- **Camera-ready version:** April 28, 2011

General Conference Chair

- **George Angelos Papadopoulos**, University of Cyprus, Cyprus

Program Chairs

- **Oscar Diaz**, University of the Basque Country, Spain
- **Sören Auer**, Universität Leipzig, Germany

Industrial Track Chair

- **Andreas Doms**, SAP Research, Germany

Workshop Chairs

- **Nora Koch**, Ludwig-Maximilians-Universität München & Cirquent GmbH, Germany
- **Andreas Harth**, KIT, Germany

Tutorial Chairs

- **Cesare Pautasso**, University of Lugano, Switzerland
- **Steffen Lohmann**, Computer Science Department, Universidad Carlos III de Madrid, Spain

Demo & Poster Chairs

- **Axel Ngonga**, Universität Leipzig
- **Pelechano Vicente**, Universidad Politécnica de Valencia

Doctoral Consortium Chairs

- **Peter Dolog**, Aalborg University, Denmark
- **Bernhard Haslhofer**, Cornell University, USA

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Conference Steering Committee Liaison

- **Geert-Jan Houben**, Delft University of Technology, The Netherlands

ICWE Conference Series Liaison

- **Martin Gaedke**, Chemnitz University of Technology, Germany

IW3C2 Liaison

- **Bebo White**, SLAC, USA

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For more information please visit the Conference Website:

<http://icwe2011.webengineering.org/>

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